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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/878,603

DATE: 12/07/2001

TIME: 16:34:00

Input Set : N:\Crf3\RULE60\09878603.txt

Output Set: N:\CRF3\12072001\I878603.raw

3 <110> APPLICANT: Ward, Peter A.
4 Huber-Lang, Markus
5 Sarma, Vidya
6 Czermak, Boris
8 <120> TITLE OF INVENTION: Compositions and Methods for the Treatment of Sepsis
10 <130> FILE REFERENCE: UM-03783
12 <140> CURRENT APPLICATION NUMBER: 09/878,603
13 <141> CURRENT FILING DATE: 2001-06-11
15 <150> PRIOR APPLICATION NUMBER: 09/387,671
16 <151> PRIOR FILING DATE: 1999-08-31
18 <160> NUMBER OF SEQ ID NOS: 74
20 <170> SOFTWARE: PatentIn Ver. 2.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 77
24 <212> TYPE: PRT
25 <213> ORGANISM: Rattus norvegicus
27 <400> SEQUENCE: 1
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29 1 5 10 15
31 Lys His Arg Val Pro Lys Lys Cys Cys Tyr Asp Gly Ala Arg Glu Asn
32 20 25 30
34 Lys Tyr Glu Thr Cys Glu Gln Arg Val Ala Arg Val Thr Ile Gly Pro
35 35 40 45
37 His Cys Ile Arg Ala Phe Asn Glu Cys Cys Thr Ile Ala Asp Lys Ile
38 50 55 60
40 Arg Lys Glu Ser His His Lys Gly Met Leu Leu Gly Arg
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44 <210> SEQ ID NO: 2
45 <211> LENGTH: 20
46 <212> TYPE: PRT
47 <213> ORGANISM: Rattus norvegicus
49 <400> SEQUENCE: 2
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51 1 5 10 15
53 Lys Tyr Glu Thr
54 20
57 <210> SEQ ID NO: 3
58 <211> LENGTH: 74
59 <212> TYPE: PRT
60 <213> ORGANISM: Homo sapiens
62 <400> SEQUENCE: 3
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66 Val Val Lys Lys Cys Cys Tyr Asp Gly Ala Ser Val Asn Asn Asp Glu
67 20 25 30
69 Thr Cys Glu Gln Arg Ala Ala Arg Ile Ser Leu Gly Pro Arg Cys Ile
70 35 40 45

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72 Lys Ala Phe Thr Glu Cys Cys Val Val Ala Ser Gln Leu Arg Ala Asn
73      50                      55                      60
75 Ile Ser His Lys Asp Met Gln Leu Gly Arg
76 65                      70
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80 <211> LENGTH: 20
81 <212> TYPE: PRT
82 <213> ORGANISM: Homo sapiens
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88 Val Val Lys Lys
89      20
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93 <211> LENGTH: 20
94 <212> TYPE: PRT
95 <213> ORGANISM: Homo sapiens
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101 Arg Ala Ala Arg
102      20
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106 <211> LENGTH: 20
107 <212> TYPE: PRT
108 <213> ORGANISM: Homo sapiens
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114 Gln Leu Gly Arg
115      20
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119 <211> LENGTH: 74
120 <212> TYPE: PRT
121 <213> ORGANISM: Bos taurus
123 <400> SEQUENCE: 7
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125 1                      5                      10                      15
127 Trp Val Lys Lys Cys Cys Tyr Asp Gly Ala His Arg Asn Asp Asp Glu
128      20                      25                      30
130 Thr Cys Glu Glu Arg Ala Ala Arg Ile Ala Ile Gly Pro Glu Cys Ile
131      35                      40                      45
133 Lys Ala Phe Lys Ser Cys Cys Ala Ile Ala Ser Gln Phe Arg Ala Asp
134      50                      55                      60
136 Glu His His Lys Asn Met Gln Leu Gly Arg
137 65                      70
140 <210> SEQ ID NO: 8
141 <211> LENGTH: 74
142 <212> TYPE: PRT

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143 <213> ORGANISM: Sus scrofa
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146 Met Leu Gln Lys Lys Ile Glu Glu Glu Ala Ala Lys Tyr Lys Tyr Ala
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150           20           25           30
152 Thr Cys Glu Glu Arg Ala Ala Arg Ile Lys Ile Gly Pro Lys Cys Val
153           35           40           45
155 Lys Ala Phe Lys Asp Cys Cys Tyr Ile Ala Asn Gln Val Arg Ala Glu
156           50           55           60
158 Gln Ser His Lys Asn Ile Gln Leu Gly Arg
159   65           70
162 <210> SEQ ID NO: 9
163 <211> LENGTH: 242
164 <212> TYPE: DNA
165 <213> ORGANISM: Homo sapiens
167 <400> SEQUENCE: 9
168 gatccagtat gttgcaaaaa aaaattgaag aaattgctgc taaatataaa cattctgttg 60
169 ttaaaaaaatg ttgttatgat ggagcttctg ttaataatga tgaaacctgc gaacaacgcg 120
170 ctgctagaat ttctttggga cctagatgta ttaaagcatt tacagaatgt tgtgtgttg 180
171 cttctcaatt gaggcgaata tttctcataa agatatgcaa ttgggaagat aggatccgtc 240
172 ga                                     242
174 <210> SEQ ID NO: 10
175 <211> LENGTH: 60
176 <212> TYPE: DNA
177 <213> ORGANISM: Homo sapiens
179 <400> SEQUENCE: 10
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183 <211> LENGTH: 60
184 <212> TYPE: DNA
185 <213> ORGANISM: Homo sapiens
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190 <210> SEQ ID NO: 12
191 <211> LENGTH: 231
192 <212> TYPE: DNA
193 <213> ORGANISM: Rattus norvegicus
195 <400> SEQUENCE: 12
196 gacctgcagc tcctgcatca gaaagtggaa gaacaagctg ctaaatacaa acaccgtgtg 60
197 cccaagaaat gctgttatga tggagcccga gaaaacaaat acgaaacctg tgagcagcga 120
198 gttgcccggg tgacctaggg ccacactgc atcagggcct tcaacgagtg ttgtactatt 180
199 gcggataaga tccgaaaaga aagccaccac aaaggcatgc tgttggaag g          231
201 <210> SEQ ID NO: 13
202 <211> LENGTH: 60
203 <212> TYPE: DNA
204 <213> ORGANISM: Rattus norvegicus
206 <400> SEQUENCE: 13
207 aaacaccgtg tgcccaagaa atgctgttat gatggagccc gagaaaacaa atacgaaacc 60

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Input Set : N:\Crf3\RULE60\09878603.txt

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209 <210> SEQ ID NO: 14
210 <211> LENGTH: 9
211 <212> TYPE: PRT
212 <213> ORGANISM: Homo sapiens
214 <400> SEQUENCE: 14
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216   1           5
219 <210> SEQ ID NO: 15
220 <211> LENGTH: 6
221 <212> TYPE: PRT
222 <213> ORGANISM: Homo sapiens
224 <400> SEQUENCE: 15
225 Val Asn Asn Asp Glu Thr
226   1           5
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230 <211> LENGTH: 9
231 <212> TYPE: PRT
232 <213> ORGANISM: Homo sapiens
234 <400> SEQUENCE: 16
235 Ala Ala Arg Ile Ser Leu Gly Pro Arg
236   1           5
239 <210> SEQ ID NO: 17
240 <211> LENGTH: 27
241 <212> TYPE: DNA
242 <213> ORGANISM: Homo sapiens
244 <400> SEQUENCE: 17
245 ttgctgctaa atataaacat tctgttg      27
247 <210> SEQ ID NO: 18
248 <211> LENGTH: 18
249 <212> TYPE: DNA
250 <213> ORGANISM: Homo sapiens
252 <400> SEQUENCE: 18
253 gagcttctgt taataatg      18
255 <210> SEQ ID NO: 19
256 <211> LENGTH: 27
257 <212> TYPE: DNA
258 <213> ORGANISM: Homo sapiens
260 <400> SEQUENCE: 19
261 aacaacgcgc tgctagaatt tcttttg      27
263 <210> SEQ ID NO: 20
264 <211> LENGTH: 9
265 <212> TYPE: PRT
266 <213> ORGANISM: Artificial Sequence
268 <220> FEATURE:
269 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
271 <400> SEQUENCE: 20
272 Lys Tyr Lys His Thr Val Val Lys Lys
273   1           5
276 <210> SEQ ID NO: 21

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277 <211> LENGTH: 9
278 <212> TYPE: PRT
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
284 <400> SEQUENCE: 21
285 Lys Tyr Lys His Ser Ala Val Lys Lys
286 1 5
289 <210> SEQ ID NO: 22
290 <211> LENGTH: 9
291 <212> TYPE: PRT
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
297 <400> SEQUENCE: 22
298 Lys Tyr Lys His Ser Ala Ala Lys Lys
299 1 5
302 <210> SEQ ID NO: 23
303 <211> LENGTH: 9
304 <212> TYPE: PRT
305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
308 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
310 <400> SEQUENCE: 23
311 Lys Tyr Lys His Ser Val Ala Lys Lys
312 1 5
315 <210> SEQ ID NO: 24
316 <211> LENGTH: 6
317 <212> TYPE: PRT
318 <213> ORGANISM: Artificial Sequence
320 <220> FEATURE:
321 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
323 <400> SEQUENCE: 24
324 Val Asn Asn Gln Glu Thr
325 1 5
328 <210> SEQ ID NO: 25
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330 <212> TYPE: PRT
331 <213> ORGANISM: Artificial Sequence
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334 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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338 1 5
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342 <211> LENGTH: 6
343 <212> TYPE: PRT
344 <213> ORGANISM: Artificial Sequence
346 <220> FEATURE:

VERIFICATION SUMMARY

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